

Section C - Statement of Work

Handheld Power Line Parabolic Pinpointer

The Spectrum Engineering Services Directorate at the Federal Aviation Administration (FAA) requires hand-held Ultra-Sonic Frequency, Power Line Parabolic Pinpointer, line of sight equipment used to identify electrical power transmission line towers that produce Radio Frequency Interference (RFI) which can interrupt aviation protected frequency bands. The Power Line Parabolic Pinpointer equipment can locate and resolve sources of RFI from power line insulators cracking, arching, loose tower bolts or if towers are improperly grounded to ensure continued National Airspace (NAS) Communication, Navigation and Surveillance (CNS) services.

The hand-held Ultra-Sonic Frequency Power Line Parabolic Pinpointer equipment will contain the following features:

- Clear Plastic Parabola Reflector
- Ultrasonic Sensor and Receiver
- Speaker
- Signal Strength Meter Connections
- Source Indicating LED
- Corona Check LED
- Headphone Jack
- Padded Carrying Case
- Battery Power Source
- Weight less than four (4) pounds

The potential vendor must deliver (6) sets of equipment, to accomplish the above request no later than March 31, 2011 to the following location:

FAA William J. Hughes Technical Center (WJHTC)
Atlantic City International Airport
Atlantic City, NJ 08405

The vendor must provide a one (1) year warranty once the equipment is installed and provide maintenance and repair service during normal business hours (9 to 5, local time) on normal business days, excluding Federal Holidays. The potential vendor must furnish all parts, and software to maintain the system as part of the warranty period. The vendor must provide the Contracting Officer Technical Representative (COTR) with the phone numbers of their service center/s for trouble calls and all repairs must be done using the telephone diagnostic and return and repair of defective parts. The FAA will be responsible for the shipping costs of sending the parts to the vendor. The vendor is responsible for the shipping costs of mailing the parts back to the FAA.